2009 Model Year

XCR-Series Motorhome Chassis

**FEATURE**
- 3-Year, 50,000-Mile Warranty
- 50,000 PSI Frame Rail
- 60-Degree Wheel Cut
- 400 Dealers

**BENEFIT**
- Best in The Industry
- Solid Foundation
- Excellent Maneuverability
- Service Where You Need It

Driven By You
**Custom Chassis Features**

- 5-year, 100,000-mile coolant ***
- TranSynd transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 1,000-watt in-block engine heater
- Engine braking; compression brake by Jacobs (3,6)
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP Smart Wheel, 18 in (457mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Suspended & adjustable pedals
- Push button shift control
- Driver message center with integral LCD display
- 5” gauge package
- Air ride suspension with custom tuned Sachs shocks
- Michelin 295/80R 22.5 LRH
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Bendix AD-9 heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector

* Towing capacity limited by towing components and their attachment to the frame. See operator’s manual for braking requirements on towed vehicles

*** Some maintenance required

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**XCR SERIES**

### Engine

- **Cummins ISL turbocharged, aftercooled**
- **8.9 L electronic diesel**
- Peak HP 425 HP @ 2,200 rpm
- Peak Torque 1200 lb•ft (1627 N•m) @ 1,300 rpm

### Transmission

- **Allison 3000MH six-speed automatic with lock up**
  - First: 3.49:1
  - Second: 1.86:1
  - Third: 1.41:1
  - Fourth: 1.00:1
  - Fifth: .75:1
  - Sixth: .65:1
  - Rev: 5.03:1

### Vehicle Weight Ratings

- **Front GAWR** 14,600 lb (6628 kg)
- **Rear GAWR** 20,000 lb (9080 kg)
- **GVWR** 34,600 lb (15,708 kg)
- **GCWR** 44,600 lb (20,248 kg)

### Wheelbase

- 276 in (7010 mm)

### Front Axle

- **Capacity** 14,600 lb (6628 kg)
- **Track Width** 84.3 in (2141 mm)

### Rear Axle

- **Drive Ratio** 4.63:1
- **Capacity** 20,000 lb (9080 kg)
- **Track Width** 72.1 in (1830 mm)

### Brakes

- Full air brakes with ABS
  - Front Service: 17 in Disc
  - Rear Service: 16.5 x 7 in drum-style s-cam
  - Parking Rear: 16.5 x 7 in drum-style s-cam
- Spring-applied air release

### Cooling System

- Radiator Core: 2 rows, 14 FPI 1,260 in² (8129 cm²) area
- Radiator Type: Cross-flow, side-mounted
- Charge Air Cooler: Cross-flow, side-mounted
- Transmission Oil Cooler: Water-to-oil
- Fan: Variable speed, hydraulic

### Electrical System

- **Alternator** Delco Remy 160 amp
- **Starting** Delco 41MT, 12 volt
- **Battery** Two 950 CCA @ 0°F (-18°C), maintenance-free

### Frame

- Raised frame rail with lowered rear section
  - Max Resist. Bending Moment: 406,200 lb•in (45 900 N•m)
  - Max Frame Section: 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)

### Fuel Tank

- 150 gal (568 L), dual fuel fill

### Steering System

- **ZF - 8018**
- **Ratio** 19.3:1 to 22.7:1
- **Wheel Cut** 60°

### Suspension

- **ZF - RL67EM IFS air** (front)
  - **Shock Absorber** Neway ADL air (rear)
  - Custom Tuned Sachs shock absorbers

### Tires

- Michelin 295/80R 22.5 LRH

### Wheels

- 4 aluminum, 2 steel 22.5 x 8.25 in (572x210mm) with 10 bolt lugs
- 11.25 in (285.75 mm) diameter bolt center

### Instrumentation

- Gauges: speedometer • tachometer • engine oil pressure • water temperature • voltmeter • fuel level • dual air pressure

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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 4/01/08, and are subject to change without notice. Ratings are general guidelines. Illustrations may include optional equipment and accessories but may not include all standard equipment. To order more sales literature call 1-800-585-8831.